

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
1	BRS	L1	20752	(scan\$4 or read\$3 sens\$3 or detect\$4) same(lens\$2) s ame(nois\$6 or distort\$4 or shad\$4 or error\$2)	US- PGPUB ; USPAT	2004/11/1 1 06:55	
2	BRS	L2	7022	1 same(correct\$4 or enhanc\$6 or classif\$6 or remov\$4 or cancel\$3)	US- PGPUB ; USPAT	2004/11/1 1 06:35	
3	BRS	L3	8503	1 same(filter\$2 or correct\$4 or enhanc\$6 or classif\$6 or remov\$4 or cancel\$3)	US- PGPUB ; USPAT	2004/11/1 1 06:36	
4	BRS	L4	828	3 same(color\$2 or colour\$2 or RGB\$2)	US- PGPUB ; USPAT	2004/11/1 1 06:58	
5	BRS	L5	2240	3 same(extract\$4 or segment\$6 or divid\$3 or partition\$3 or patial\$3 or region\$3 or portion\$3)	US- PGPUB ; USPAT	2004/11/1 1 06:58	
6	BRS	L6	229	5 same(color\$2 or colour\$2 or RGB\$2)	US- PGPUB ; USPAT	2004/11/1 1 06:38	
7	BRS	L7	63	6 same(calculat\$6 or analyz\$6 or comput\$6 or measur\$6)	US- PGPUB ; USPAT	2004/11/1 1 06:59	
8	BRS	L8	37	6 same(associat\$6 or compar\$6 or correlat\$5)	US- PGPUB ; USPAT	2004/11/1 1 06:58	
9	BRS	L9	45	6 same(associat\$6 or compar\$6 or correlat\$5 or match\$3)	US- PGPUB ; USPAT	2004/11/1 1 06:39	

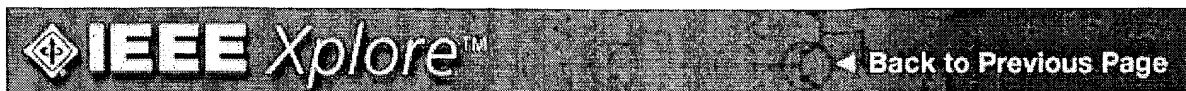
	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
10	BRS	L10	21	9 same(calculat\$6 or analyz\$6 or comput\$6 or measur\$6)	US- PGPUB ; USPAT	2004/11/1 1 06:53	
11	BRS	L11	1	"5978106".PN.	USPAT ; USOCR	2004/11/1 1 06:47	
12	BRS	L12	1	"5978106".PN.	USPAT ; USOCR	2004/11/1 1 06:48	
13	BRS	L13	1	"5831672".PN.	USPAT ; USOCR	2004/11/1 1 06:48	
14	BRS	L14	1	"5719661".PN.	USPAT ; USOCR	2004/11/1 1 06:49	
15	BRS	L15	2	"5818523"	US- PGPUB ; USPAT	2004/11/1 1 06:53	
16	BRS	L16	3076	(lens\$2 near10(exchang\$3 or mov\$6 or alter\$3 or zoom\$3))same(nois\$6 or distort\$4 or shad\$4 or error\$2)same(enhanc\$6 or correct\$4 or filter\$3 or remov\$6)	US- PGPUB ; USPAT	2004/11/1 1 06:57	
17	BRS	L17	229	16 same(color\$2 or colour\$2 or RGB\$2)	US- PGPUB ; USPAT	2004/11/1 1 06:58	
18	BRS	L18	75	17 same(extract\$4 or segment\$6 or divid\$3 or partition\$3 or patial\$3 or region\$3 or portion\$3)	US- PGPUB ; USPAT	2004/11/1 1 06:58	

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
19	BRS	L20	17	18 same(calculat\$6 or analyz\$6 or comput\$6 or measur\$6)	US- PGPUB ; USPAT	2004/11/1 1 06:59	
20	BRS	L19	5	18 same(associat\$6 or compar\$6 or correlat\$5)	US- PGPUB ; USPAT	2004/11/1 1 07:00	
21	BRS	L21	1	"6300974".PN.	USPAT ; USOCR	2004/11/1 1 07:01	
22	BRS	L22	1	"6219442".PN.	USPAT ; USOCR	2004/11/1 1 07:01	
23	BRS	L23	1	"6173087".PN.	USPAT ; USOCR	2004/11/1 1 07:01	

	Error Definition	Err ors
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	Error Definition	Err ors
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Results Key:

JNL = Journal or Magazine **CNF** = Conference **STD** = Standard

1 An embedded camera lens distortion correction method for mobile computing applications

Wonpil Yu;

Consumer Electronics, IEEE Transactions on , Volume: 49 , Issue: 4 , Nov. 2003

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2 A fast parametric motion estimation algorithm with illumination and lens distortion correction

Altunbasak, Y.; Mersereau, R.M.; Patti, A.J.;

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3 Implementation, calibration and accuracy testing of an image-enhanced endoscopy system

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Medical Imaging, IEEE Transactions on , Volume: 21 , Issue: 12 , Dec. 2002

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4 True multi-image alignment and its application to mosaicing and lens distortion correction

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5 Correction of geometric lens distortion through image warping

Lucchese, L.; Mitra, S.K.;

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6 A calibration-free lens distortion correction method for low cost digital imaging

Wonpil Yu; Yunkoo Chung;

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13 A new algorithm to correct fish-eye- and strong wide-angle-lens-distortion from single images*Brauer-Burchardt, C.; Voss, K.;*

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14 On global parametric motion estimation with lens distortion correction*Altunbasak, Y.; Patti, A.J.; King, O.D.;*

Image Processing, 1999. ICIP 99. Proceedings. 1999 International Conference on , Volume: 3 , 24-28 Oct. 1999

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15 Distortion correction for digital cameras*Yung-Chieh Lin; Chiou-Shann Fuh;*

Computer Graphics, Image Processing, and Vision, 1998. Proceedings. SIBGRAPI '98. International Symposium on , 20-23 Oct. 1998

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